

Use Case

Pallet Tracking

Importance of Pallet Tracking

Pallets are used to keep products together and in ideal condition during transport. By using sensor-embedded asset tracking tags, you can monitor both the location and condition of your pallets. The condition sensors help you maintain product quality by providing information about variation in temperature, humidity, shock, and more, while location monitoring helps you retain visibility of reusable pallets.

Benefits of Implementing RTLS Pallet Tracking



Monitor Product Condition



Improve Customer Service



Reduce Search Time



Optimize Supply Chain Flow



Pallet Tracking Use Case Example

The Challenge

Scenario

A logistics company is having problems with their products being damaged during transport. They know that pallets are falling over en route, with much of the damage being sustained not from the initial fall, but from the resultant movement throughout the trailer. They need a way to know when pallets sustain trauma in transit so that drivers can reaffix products before they sustain lasting damage.

Key Needs

Receive alerts when pallets and products sustain trauma or otherwise experience a change in vital conditions

Our Solution

IDM Products provides an asset visibility solution with embedded condition monitoring sensors that can alert you to changes in temperature, humidity, shock, location, and other data that is vital to the products that you're shipping. With this solution, the logistics company from the example will receive alerts when pallets and products experience trauma or other altered conditions, allowing drivers to address changes in status before the products sustain lasting damage.

Contact us for a demo at
assetsupport@idmproducts.com

